9. (New) In a hybrid spread spectrum system including an outdoor unit and an indoor unit for wirelessly transmitting and receiving wideband digital data and a means for dynamically changing the center frequencies in real-time in less than 100 milliseconds, a method for transmitting power, control and RF signals between the indoor and outdoor units, the method comprising the steps of:

coupling a single coaxial cable between the indoor unit and the outdoor unit; and

transmitting the control, power and RF signals between the indoor unit and the outdoor unit over the single coaxial cable.

10. (New) The system as claimed in claim 9 wherein the step of dynamically changing the center frequencies is performed in less than 10 milliseconds.

11. (New) The system as claimed in claim 9 wherein the system uses time division duplex.

12. (New) The system as claimed in claim 10 wherein the system uses time division duplex.

13. (New) The system as claimed in claim 9 wherein the system includes a means for collecting status information for each user.

14. (New) The system as claimed in claim 10 wherein the system includes a means for collecting status information for each user.